CLAIMS

We claim:

1. A network node device for connecting one or more telephone wirelines to one or more wireless connections, the network node device comprising:

5   one or more connections to one or more telephone wirelines;

one or more wireless signal generators supporting one or more wireless connections;

an interconnection switch that makes and breaks one or more interconnections between the telephone wirelines and the respective wireless signal generators; and

a bridge that bridges signals from multiple wireless connections to one or more of the

10   telephone wirelines.

2. The network node device of Claim 1 further comprising a verifier that verifies the validity of a request from a wireless device through a wireless connection for the bridging of signals.

3. A method of a network node device of establishing call privacy for a wireless device connected to the network node device comprising the steps of :

receiving a request for privacy from a wireless device;

storing the request for privacy in a memory of the network node device as a stored privacy request;

using the stored privacy request as part of establishing eligibility of a request by one or more wireless devices to join an in-progress call; and

denying eligibility of the request to join an in progress call if privacy had been requested for the in-progress call.

4. The method of claim 3 where the network node device further comprises the step of:

establishing eligibility of the wireless device to request privacy.

5. The method of claim 3 where the establishing call privacy made during a call in progress further comprises the step of:

dropping the connection to other wireless devices connected to the call in progress.

6. A storage medium containing a computer program to direct a network node device to perform the following program steps:

receiving a request for privacy from a wireless device;

storing the request for privacy in a memory of the network node device as a stored privacy request;

using the stored privacy request as part of establishing eligibility of a request by one or more wireless devices to join an in-progress call; and

denying eligibility of the request to join an in progress call if privacy had been requested for the in-progress call.

7. The storage medium of claim 6 where the computer program further includes instruction for the network node device to establish eligibility of the wireless device to request privacy.

8. The storage medium of claim 6 where the computer program further includes instruction for the network node device, when establishing call privacy made during a call in progress, to drop the connection to other wireless devices connected to the call in progress.